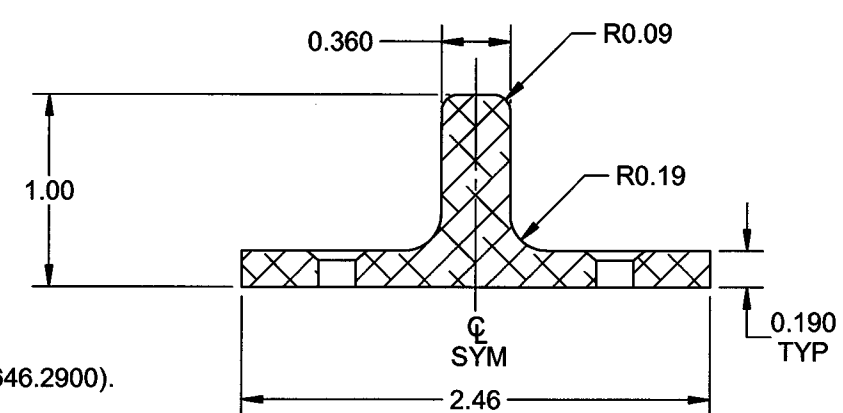


D5502-3 WINDSHIELD DEFLECTOR, LOWER



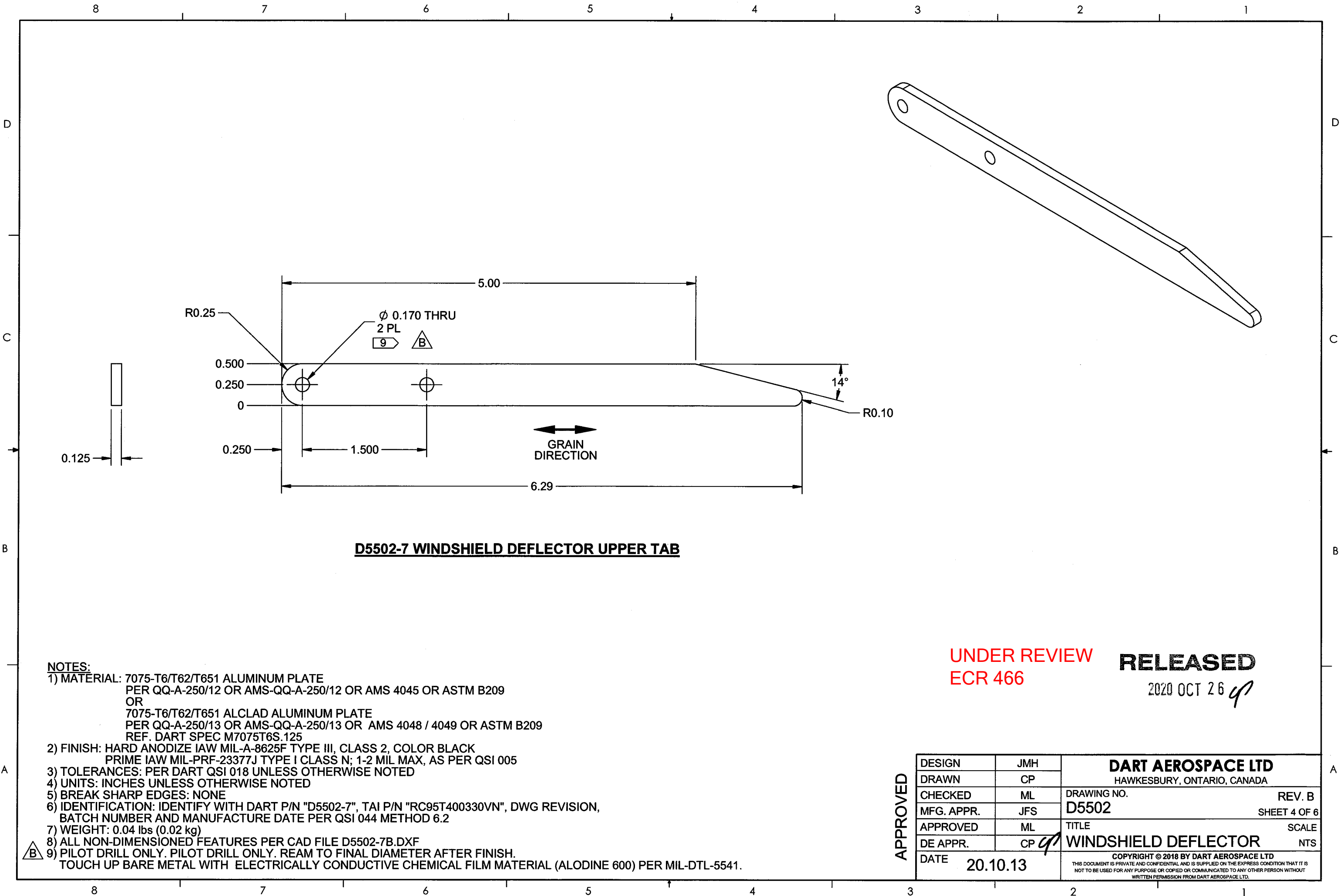
**SECTION B-B
SCALE 8X**

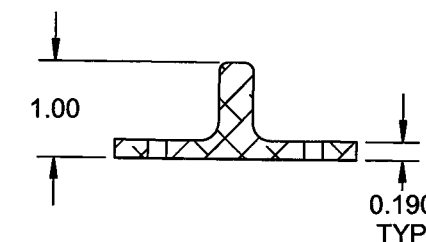
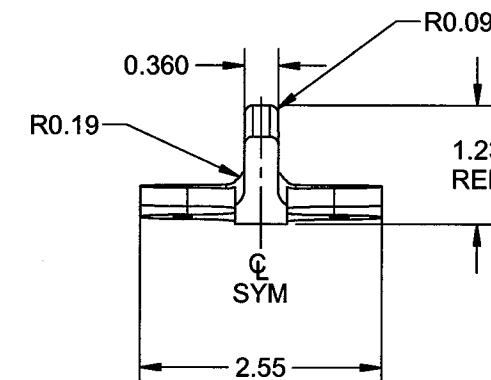
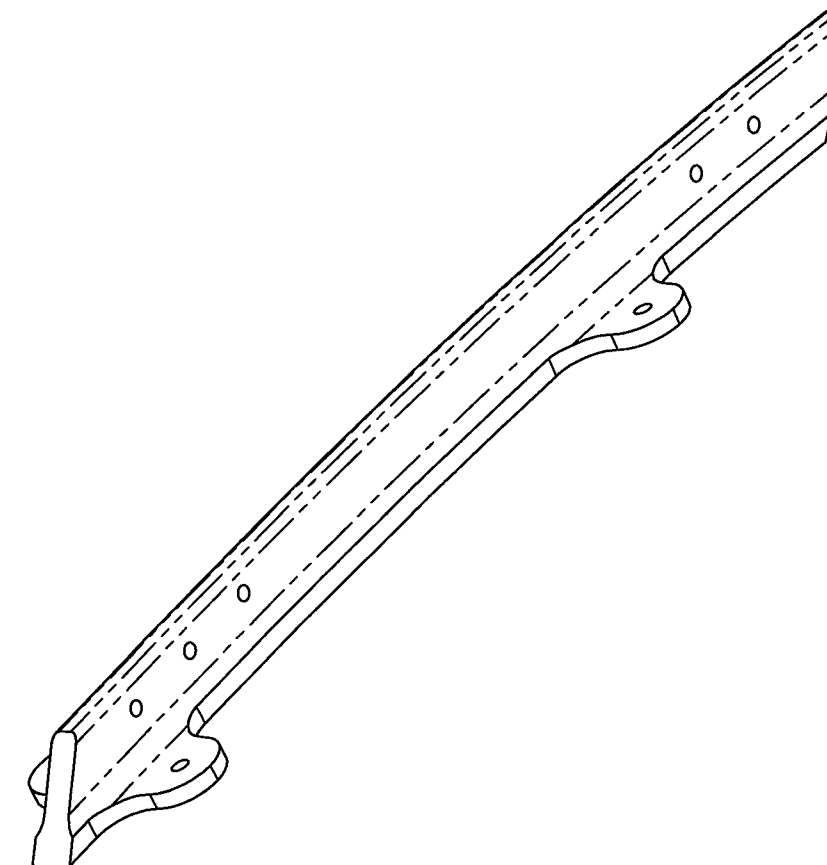
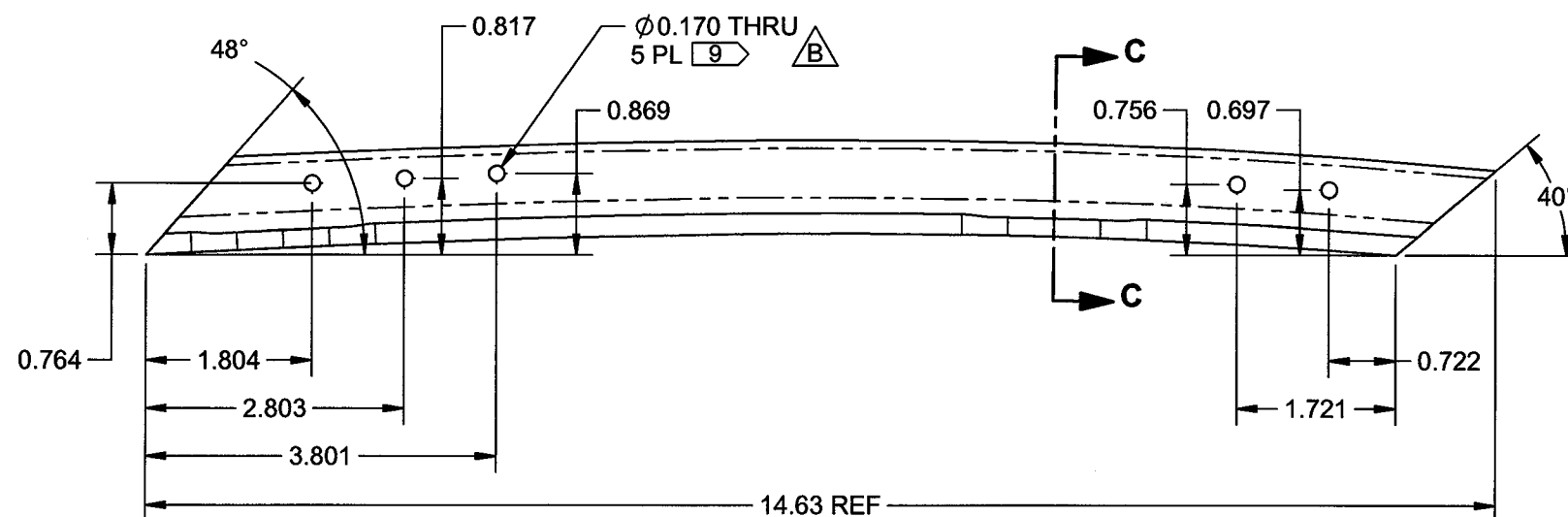
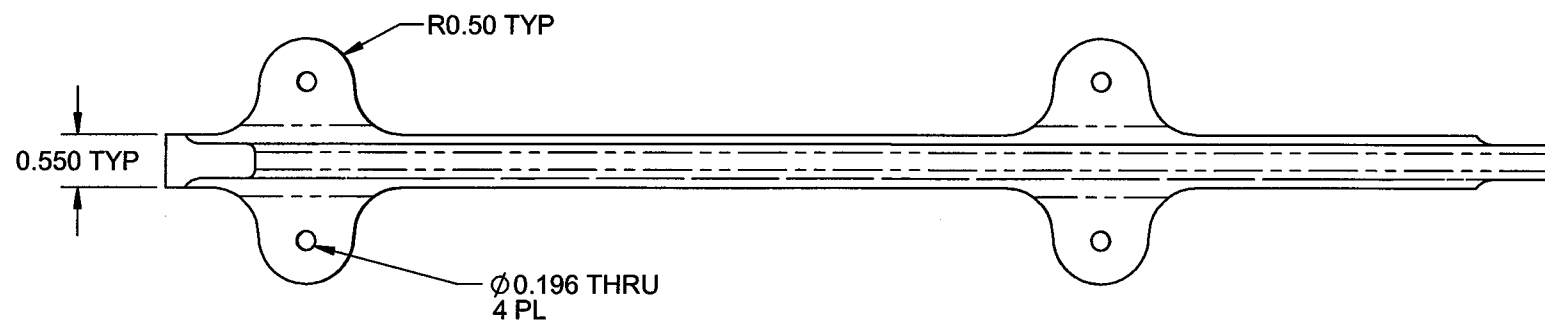
- NOTES:**
- 1) MATERIAL: MAKE FROM 646.2900 ALUMINUM EXTRUSION (REF. APICAL DRAWING 646.2900).
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-3", TAI P/N "RC95T400310VN", DWG REVISION, BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
 - 7) WEIGHT: 2.10 lbs (0.95 kg)
 - 8) ALL NON-DIMENSIONED FEATURES PER CAD MODEL D5502-3B.STEP
 - 9) PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH.
TOUCH UP BARE METAL WITH ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

UNDER REVIEW **RELEASED**
ECR 466 2020 OCT 26

APPROVED

DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CP		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5502	SHEET 2 OF 6
APPROVED	ML	TITLE	SCALE
DE APPR.	CP	WINDSHIELD DEFLECTOR	NTS
DATE	20.10.13	<small>COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	





SECTION C-C
SCALE 1X

D5502-9 WINDSHIELD DEFLECTOR, MID

NOTES:

- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
REF. DART SPEC M7075T6S
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-9", TAI P/N "RC95T400340VN", DWG REVISION,
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.63 lbs (0.29 kg)
- 8) ALL NON-DIMENSIONED FEATURES AS PER CAD MODEL D5502-9B STEP
- 9) PILOT DRILL ONLY. PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH.
TOUCH UP BARE METAL WITH ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

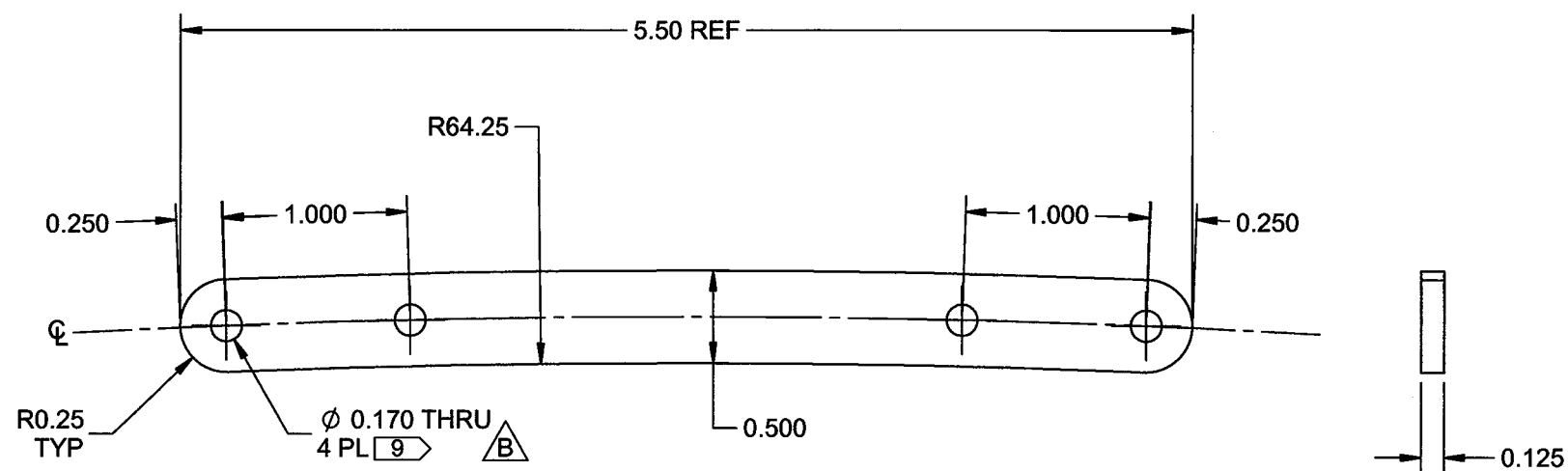
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DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5502	SHEET 5 OF 6
APPROVED	ML	TITLE	SCALE
DE APPR.	CP	WINDSHIELD DEFLECTOR	NTS
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D5502-11 WINDSHIELD DEFLECTOR CURVED DOUBLER

NOTES:

- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
REF. DART SPEC M7075T6S.125
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-11", TAI P/N "RC95T400350VN", DWG REVISION,
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.03 lbs (0.01 kg)
- 8) ALL NON-DIMENSIONED FEATURES PER CAD FILE D5502-11B.DXF
- 9) PILOT DRILL ONLY. PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH.
TOUCH UP BARE METAL WITH ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

UNDER REVIEW
ECR 466

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2020 OCT 26

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DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CP		
CHECKED	ML	DRAWING NO.	REV. B
MFG. APPR.	JFS	D5502	SHEET 6 OF 6
APPROVED	ML	TITLE	SCALE
DE APPR.	CP	WINDSHIELD DEFLECTOR	NTS
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